



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	Ms_AJEA_19823
Title of the Manuscript:	INFLUENCE OF HUMAN URINE-COMPOST MIXTURE ON SOME SOIL FERTILITY PROPERTIES, YIELD AND SHELF-LIFE OF TOMATO (<i>Solanum lycopersicon</i>)
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	The paper, anyhow, has many errors most of them could be avoided by correcting them. Abstract Be logical and write compost or urine always with small letter! See also the other capital letters which should be small letters. The sentence started from 9th row (The experimental plots had ...) belongs to materials and methods. Introduction Your use literature references using mixture of many methods. Use only one either name (year) or number in brackets which are similar in all cases! Make this correction in all text! Follow the instructions given by journals! The test book written by Wolgast (1993) is in Swedish. Are your able to read Swedish? If not, do not a reference which is not read by you. Diseases is enough – not disease infections. Similarly Toxic compounds. Materials and methods Were the years you describe the fifth and sixth year when there had been the same fertilization in this field? What had been the plants cultivated in the same field before?	Thank you so much sir/ma for all the observations and corrections made. All the suggestions made were carefully considered and effected. Material and method: the years of research are 7th and 8th respectively. Some questions asked (e.g how urine was used, storage period e.t.c) have been answered in the materials and method. Tomato was grown for five months each in both years. Some questions (e.g How many days it took to get the first tomato fruits? Which fertilization produced the first tomato fruits? e.t.c) were not answered because it is not included as part of the general objectives of this experiments however it is noted.



SDI Review Form 1.6

	How and from material the compost had been made? Was urine fresh or stored? If stored how long? Did you have some analyses from these materials? Agronomic study Report mean temperature and rains at least during cultivating tomatoes. You started cultivations in May 2012 and June 2013. The growth time of tomato is not 13 months. What was growing in this soil between the growth times of tomato? No capital initials when they are not needed (I am not your proof reader). Results Pre-planting chemical properties of experimental soil Please, divide the long paragraph to two or three smaller ones! Instead “All the treatments were high..” write All the fertilizers used had ... Effects of applied treatments on soil nutrient properties Turn in Table 1 the columns to row and rows to columns since the idea is to compare control to compost and mixtures of compost + urine and we read rows. Turn similarly the Tables 2, 3 and 4! Response of tomato to urine and its compost mixtures How many days it took to get the first tomato fruits? Which fertilization produced the first	
--	---	--



SDI Review Form 1.6

	tomato fruits? How long time was the harvesting time from the first up to the last yield harvesting? Line 185? ??? Discussion Describe better the disease, which reduced tomato yields! Similarly “bad weather” was it too rainy or too dry or too windy? Would a fertilization of ½ compost + ½ urine be better than the mixtures used? References There are many errors Reference 7 is not in alphabetic order. In reference 18 the three first authors are spelled incorrectly. They are Jönsson, Richert Stizing and Vinnerås. Reference 23 the last authors has no initial for given name. It should be H., Reference 24 has the word and in incorrect place. Reference 30 should be at the end Om tankar i kretslopp	
<u>Minor</u> REVISION comments	Use proof reading programme and in spite of that read carefully your own text.	
<u>Optional/General</u> comments	Productive agriculture where human excreta is used as fertiliser is necessary to treat human excreta and to increase agricultural yields. That is the main merit of this paper. The merits could be better if the presentation of results would be clearer.	